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REPORT OF BOREHOLE: BH223

SHEET: 1 OF 1

DRILL RIG: FD500

CONTRACTOR: Foundril Pty Ltd

LOGGED: WJH DATE: 13/9/11

CHECKED: NK DATE: 26/9/11

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 82173.7 m E 61311.1 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 23.50 m DATUM: AHD

LOCATION: Zone 2 INCLINATION: -90°

JOB NO: 117632047 HOLE DEPTH: 10.00 m

Drilling				Sampling		Field Material Description							
METHOD	PENETRATION RESISTANCE	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL DESCRIPTION		MOISTURE CONDITION	CONSISTENCY	STRUCTURE AND ADDITIONAL OBSERVATIONS
ADV	M		0	23.50					FILL: CLAY high plasticity, brown, trace fine to medium sub-angular gravel	M (>PL)	S - F		
			1	1.20 22.30	SPT 1.00-1.45 m 2, 5, 9 N=14			FILL dark grey, rubbish, rags, plastic, bricks, wood					
RT	M-H	Groundwater not observed	2										
			3		SPT 2.50-2.95 m 3, 3, 4 N=7								
			4		SPT 4.00-4.45 m 5, 5, 4 N=9								
			5										
			6		SPT 5.50-5.95 m 18, 9, 5 N=14				M - W				
			7		SPT 7.00-7.41 m 5, 30 N>30								
			8										
			9		SPT 8.50-8.95 m 7, 3, 4 N=7								
			10					END OF BOREHOLE @ 10.00 m GROUNDWATER NOT OBSERVED Borehole abandoned due to dangerous levels of methane					

This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

GAP gINT FN. F01a
RL3